

Notice: This final report is authorized by ss. 281.65 and 281.66, Wis. Stats., and chs. NR 153 and NR 155, Wis. Adm. Code. Personally identifiable information collected will be used for program administration and may be made available to requesters as required under Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

Instructions: The grant agreement requires grantees to submit a Final Report 60 days after the end date listed in the grant agreement. This Final Report form must be used in conjunction with the "FINAL REPORT INSTRUCTIONS." The instructions detail how to complete and submit the report to DNR.

1. Grant Type

- ☒ Agricultural - Targeted Runoff Management Grant
☐ Urban - Targeted Runoff Management Grant
☐ Construction - Urban Nonpoint Source & Storm Water Management Grant
☐ Planning - Urban Nonpoint Source & Storm Water Management Grant

2. Grantee & Project Information

Project Name Primrose Creek East	Grant Number TRC-13000-04A
Governmental Unit Name Dane County LCD	Governmental Unit Type (city, village, town, etc.) County
Watershed Name West Branch Sugar River/Mt. Vernon Creek	Watershed Code SP16
DNR Water Management Unit (River System) Name G/P/S/P	Water Body Identification Code (WBIC) (if applicable)
s. 303(d) Waterbody? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

What pollutant(s) were addressed by the project?

Sediment delivery, streambank erosion, habitat

For each project site location provide the following: (attach additional sheets if necessary)

Location:		A	B	C	D	E
Minor Civil Division Name		Primrose				
PLSS	Town	5N	5N	5N	5N	
	Range	7E	7E	7E	7E	
	Section	15	15	10	14	
	Quarter	NE	NE	NW	NE	
	Quarter-Quarter	NW	SE	SE	NW	
Latitude		42°54'44"	42°54'38"	42°55'12"	42°54'47"	
Longitude		89°39'10"	89°38'49"	89°39'1"	89°38'14"	
Property Owner(s)	Name	A. Hanna	T. & K.D.	D. Hughes	M. Ralston-Edlinger	
	Mailing address					
Site address (if different than mailing address)						

3. Summary of Results

A. Performance Standards and Prohibitions and Other Water Resources Management Priorities

For grants issued in calendar year 2006 or later, complete Tables A and B (following) consistent with the entries on your grant application.
For grants issued prior to calendar year 2006, complete Tables A and B, *to the best of your knowledge*, consistent with the entries on your grant application.

Table A. Performance Standards and Prohibitions (per ch. NR 151, Wis. Adm. Code, effective October 1, 2002)

Performance Standard or Prohibition	Units of Measure	Quantity	Measurement Method Used
Sheet, rill and wind erosion	Acres meeting T		
Manure Storage Facilities: New Construction/Alterations	Number of facilities		
	Number of animal units		
Manure Storage Facilities: Closure	Number of facilities		
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities		
	Number of animal units		
Clean Water Diversions in WQMA	Pollutant load reduction		
	Number of farms with diversions		
	Number animal units		
Nutrient Management on Agricultural Land	Acres planned		
Prohibition: Manure Storage Overflow	Number of facilities		
	Number of animal units		
Prohibition: Unconfined Manure Pile in WQMA	Number of farms		
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction		
	Number of facilities		
	Number of animal units		
Prohibition: Unlimited Livestock Access	Feet of bank protected		
	Number of farms		
Urban: 20-40% Reduction in Total Suspended Solids (TSS)	Pounds TSS reduced		
	% TSS reduction		

Table B. Other Water Resources Management Priorities

I. Agricultural Areas	Units of Measure	Quantity	Measurement Method Used
Buffers	Feet of bank protected		
	Number of farms		
Streambank	Tons of bank erosion reduced		
	Feet of bank protected		
Other (specify)			
II. Developed Urban Areas	Units of Measure	Quantity	Measurement Method Used
Urban: 20-40% Reduction in TSS	Pounds TSS reduced		
	% TSS reduction		
Infiltration	% Pre-development stay-on volume		
	Cubic feet stay-on volume		
Peak flow discharge	Change in cubic feet per second		
Protective areas	Feet of bank protected		
Fueling & maintenance areas	Oily sheen presence		
Streambank	Tons of bank erosion reduced		
	Feet of bank protected		
Other (specify)			
III. Planning	Units of Measure	Quantity	Measurement Method Used
Quantify how implementation of the planning project decreased storm water impacts on state waters (i.e., storm water plan, I & E plan, etc.)	Municipalities planned for		
	Acres planned for		
Document/track progress made in implementing the planning product (i.e., ordinance, utility district evaluation/formation, storm water management plan information & education, etc.)	Municipalities planned for		
	Acres planned for		
Other (specify)			

B. Project Results Narrative

Primrose Creek East 2004 TRM Project, Final Report

The Dane County Land and Water Resources Department, Land Conservation Division (LCD) applied for and received funds through the DNR Targeted Resource Management (TRM) program in the spring of 2003 for the Primrose Creek project area. LCD was successful, receiving a state grant for \$134,750.00 to install conservation practices on this project. Primrose Creek is a tributary to the West Branch Sugar River. The project is located in Primrose Township, Dane County and runs approximately 1.9 miles in sections 14 and 15. Lands owned by David Hughes, Allen Hanna, Timothy Disrud and Marsha Ralston-Edlinger.

A local work group comprised of LCD, DNR, landowners and operators, Upper Sugar River Watershed Association (USRWA), Dane County Conservation League (DCCL), and Deer Creek Sports and Conservation Club (DCSCC) leaders helped develop a management plan to detail the goals and objectives of this project. Streambank protection and fish habitat restoration was prioritized on the stream system. The LCD and DNR fish management staff provided the administration and technical support for the project installation.

The following organizations provided in-kind labor and funds used as match to the \$134,680.00 TRM grant, including: DCCL (\$1,560.00 in-kind labor), USRWA (16,665.00 in-kind labor), DCSCC, (13,965.00 in-kind labor), and NRCS WHIP funds (\$12,500.00). The main source for in-kind labor comes from the construction of 162 LUNKER structures. DCSCC received a 20-year, 33-foot-wide easement on the project area for public access. Total estimated length of stream restoration is 1.9 miles.

The construction portion of this project started the first week in October and was completed by Mid November 2004. Practices were installed on four different properties, which include 68 riprap weirs, 20,000 feet of shaping and seeding, 162 fish habitat structures, and 17.4 acres of critical area seeding.

4. Satisfaction of Notice Requirements (if applicable)

If cost sharing for this project was offered under a formal notice to achieve compliance with performance standards or prohibitions, provide information for each notice in the table below.

Notice Information				Notice Satisfaction Information		
Notice Type	Issue Date	From (Name)	To (Name)	Satisfied?		Date Letter Sent
				Yes	No	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	

5. Summary of Project Challenges

6. Additional Information about the Project (optional)

7. Planning Product (UNPS&SW - Planning Projects only)

☐ Check here if a printed copy of the planning product (e.g., plans, ordinances, analyses) was sent to your DNR Regional Nonpoint Source Coordinator.

Name of Document	Date(s) effective	Date Submitted to NPS Coordinator
8. Grantee Certification:		
<input checked="checked" type="checkbox"/> Check here to certify that, to the best of your knowledge, the information contained in this report is correct and true.		
Type or print Name and Title of Authorized Representative certifying here.		Date
Pete Jopke		May 25, 2006